Flight

Intermediate Jet FAM-04S

Mission

Familiarize the student with normal and emergency procedures in the aircraft with emphasis on system operations, flight characteristics, and landing techniques.

ORM

- **Operational Requirements / Limitations**
  - **Crew Rest / Crew Day / Work Week**
  - **Warm Up Eligibility**
  - **Previous Flight Incomplete? Determine Graded Items.**
- **Human Factors**
  - **Life Stressors / External Factors / Personal Problems**
  - **Medical Status (Rest / Nourishment / Hydration)**

TTO

FAM-04S

- **Who will call a TTO?**
- **What situations will the TTO be called?**
  - **Safety**
  - **Confusion / Misunderstanding**
- **IP Responsibilities**
  - **Recognize need for TTO**
  - **Explanation / Instruction as necessary**
  - **Documentation on ATF**
- **When and how will training resume?**

ADMIN

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- **QOD**
  - NATOPS
  - EP
  - SOP
- **Brief Items**
  - Warning/caution tones

CNATRAINST 1542.159

FAM-04S

Brief:
- a. QOD
- b. Warning/caution tones

Introduce:
- a. Break turn stall and recovery
- b. Barrel roll
- c. Unusual attitude/recovery
- d. Waypoint navigation (T-45C only)
- e. Straight-in approach
- f. Touch-and-go, no flaps/slats
- g. Swerve after touchdown
- h. Pattern stall/recovery

Dept: Rnwy 1R Union/Dancy vectors to Horne/Foggy
Working Area: (VT-7) A,,B, or C/ (VT-9) WILBUR/LUKE
Arrival: RTB Bravo Rnwy 31

***Perform at least 1 no-HUD Landing**

Practice:
- a. Checklists
- b. Start malfunctions/emergencies
- c. Check/test aircraft systems
- d. Radio communications
- e. Blown tire during takeoff
- f. Abort situations
- g. Normal takeoff
- h. Standard departure procedures
- i. Course rules
- j. Landing attitude stall
- k. Stall series
- l. Aileron roll
- m. Wingover
- n. Hydraulic malfunctions/emergencies
- o. Lost communications
- p. VFR landing pattern
- q. Pattern stall/recovery
- r. Touch-and-go, full flaps/slats (6 desired)

STANDARD DEBRIEFING FORMAT

FAM-04S

- The Flight Lead or Pilot-in-Command is responsible for ensuring all flight or crewmembers are thoroughly debriefed on the conduct of the mission utilizing the “S-P-B-E-MS-LL” format outlined below. (Refer to the CTW-1/CTW-2 Expanding Debriefing Guide for specific objectives).

I. Safety
II. Planning
III. Brief
IV. Execution
V. Mission Success
VI. Lessons Learned